

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.  
Help save water!*

May 5, 2015

07-LA-710-9.8/18.4

07-183124

Project ID 0700000182

ACNHPI-710-1(822)E

**Addendum No. 1**

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN LOS ANGELES COUNTY FROM CARSON STREET UNDERCROSSING TO FIRESTONE BOULEVARD OVERCROSSING.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Thursday, May 14, 2015.

This addendum is being issued to revise the project plans, the *Notice to Bidders and Special Provisions*, and the *Bid* book.

Project plan sheets 8, 23, and 24 are replaced and attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 8, "PROSECUTION AND PROGRESS," is added as attached.

In the Special Provisions, Section 13, "WATER POLLUTION CONTROL," is added as attached.

In the Special Provisions, Section 14-11.04A(2), "Project Conditions," the 3rd paragraph is replaced as follows:

"Minimal disturbance of hazardous waste concentrations of ADL will occur at the following locations:

1. Irrigation system upgrade.
2. Temporary construction area signs installation.
3. Planting plants."

In the Special Provisions, Section 14, "ENVIRONMENTAL STEWARDSHIP," the following paragraph is added before the 14-11.04, "MINIMAL DISTURBANCE OF MATERIAL CONTAINING HAZARDOUS WASTE."

Addendum No. 1  
Page 2  
May 5, 2015

07-LA-710-9.8/18.4  
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**Replace item 1 in the list in the 7th paragraph of section 14-6.03A with:**

1. Stop all work within a 100-foot radius of the discovery except as shown in the following table:

Radius Exceptions	
Species	Work stoppage radius (feet)
Songbird	150
Raptor	500

In the Special Provisions, Section 20, "LANDSCAPE," the 1st paragraph is deleted.

In the Special Provisions, DIVISION IX "TRAFFIC CONTROL FACILITIES," Section 86, "ELECTRICAL SYSTEMS," is added as attached.

In the *Bid* book, in the "Bid Item List," Items 7, 11, 12, 14, 15, 18, 28, 29, 31, and 32 are replaced.

To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

Submit the *Bid* book as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

**[http://www.dot.ca.gov/hq/esc/oe/electronic\\_bidding/electronic\\_bidding.html](http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html)**

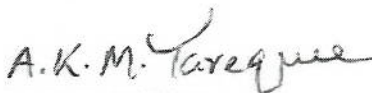
Inform subcontractors and suppliers as necessary.

This addendum, EBS addendum file, attachments and the modified wage rates are available for the Contractors' download on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/07/07-183124](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/07/07-183124)**

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

  
CARRIE BOWEN  
District Director For

Attachments

**Replace "Reserved" in section 8-1.04C with:**

Section 8-1.04B does not apply.

Start job site activities within 250 working days after receiving notice that the Contract has been approved by the Attorney General or the attorney appointed and authorized to represent the Department.

Do not start job site activities until the Department authorizes or accepts your submittal for:

1. CPM baseline schedule
2. WPCP or SWPPP, whichever applies
3. Contingency plan for opening closures to public traffic

You may enter the job site only to measure controlling field dimensions and locate utilities.

Do not start other job site activities until all the submittals from the above list are authorized or accepted and the following information is received by the Engineer:

1. *Notice of Materials To Be Used* form.

You may start job site activities before the 250th working day after Contract approval if you:

1. Obtain specified authorization or acceptance for each submittal before the 250th working day
2. Receive authorization to start

Submit a notice 72 hours before starting job site activities. If the project has more than 1 location of work, submit a separate notice for each location.

**Add to section 13-3.01A:**

The project is risk level 1.



## 86 ELECTRICAL SYSTEMS

### Replace "Reserved" in section 86-1.06B with:

Traffic Management System (TMS) elements include, ramp metering (RM) system, communication system, traffic monitoring stations, video image vehicle detection system (VIVDS), microwave vehicle detection system (MVDS), loop detection system, changeable message sign (CMS) system, extinguishable message sign (EMS) system, highway advisory radio (HAR) system, closed circuit television (CCTV) camera system, roadway weather information system (RWIS), visibility sensor, and fiber optic system.

If the construction activities require existing TMS elements to be nonoperational or off line, and if temporary or portable TMS elements are not shown, provide for temporary or portable TMS elements. Obtain authorization on the type of temporary or portable TMS elements and installation method.

Fiber optic system as-built drawings will be available as an *Information Handout*.

Before work, the Engineer, the Department's Traffic Operations Electrical representatives, and you must jointly conduct a pre-construction operational status check of all existing TMS elements and each element's communication status with the Traffic Management Center (TMC), including existing TMS elements not shown and elements that may not be impacted by your activities. The Department's Traffic Operations Electrical representatives will certify the TMS elements' location and status, and provide a copy of the certified list of the existing TMS elements within the project limits to you. The status list will include the operational, defined as having full functionality, and the nonoperational components.

Obtain authorization at least 72 hours before interrupting existing TMS elements' communication with the TMC that will result in the elements being nonoperational or off line. Notify the Engineer at least 72 hours before starting excavation.

Traffic monitoring stations and their associated communication systems, which were verified to be operational during the pre-construction operational status check, must remain operational on freeway/highway mainline, except:

1. For a duration of up to 15 days on any continuous segment of the freeway/highway longer than 3 miles
2. For a duration of up to 60 days on any continuous segment of the freeway/highway shorter than 3 miles

If the construction activities require existing detection systems to be nonoperational or off line for a longer time period or the spacing between traffic monitoring stations is more than the specified criteria, and temporary or portable detection operations are not shown, provide provisions for temporary or portable detection operations. You must receive authorization on the type of detection and installation before installing the temporary or portable detection.

If existing TMS elements shown or identified during the pre-construction operational status check, except traffic monitoring stations, are damaged or fail due to your activity, where the elements are not fully functional, immediately notify the Engineer. If the Engineer notifies you that existing TMS elements have been damaged, have failed or are not fully functional due to your activity, the damaged or failed TMS elements, excluding structure-related elements, must be repaired or replaced, at your expense, within 24 hours. For a structure-related elements, you must install temporary or portable TMS elements within 24 hours. For nonstructure-related TMS elements, the Engineer may authorize temporary or portable TMS elements for use during construction.

If fiber optic cables are damaged due to your activities, install new fiber optic cables from an original splice point or termination to an original splice point or termination, unless otherwise authorized. Fiber optic cable must be spliced at the splice vaults if available. The amount of new fiber optic cable slack in splice vaults and the number of new fiber optic cable splices must be equivalent to the amount of slack and number of splices existing before the damage. Fusion splicing is required.

Demonstrate that repaired or replaced elements operate equal to or better than the replaced equipment. If you fail to perform required repairs or replacement work, the Department may perform the repair or replacement work and the cost will be deducted from monies due.

A TMS element is considered nonoperational or off line for the duration of time that active communications with the TMC is disrupted, resulting in messages and commands not transmitted from or to the TMS element.

Provide provisions for replacing existing TMS elements within the project limits, including detection systems, that were not identified on the plans or during the pre-construction operational status check that became damaged due to your activities.

If the pre-construction operational status check identified existing TMS elements, you, the Engineer, and the Department's Traffic Operations Electrical representatives must jointly conduct a post construction operational status check of all existing TMS elements and each element's communication status with the TMC. The Department's Traffic Operations Electrical representatives will certify the TMS elements' status and provide you a copy of the certified list of the existing TMS elements within the project limits. The status list will include the operational, defined as having full functionality, and the nonoperational components. TMS elements that cease to be functional between pre and post construction status checks must be repaired at your expense.

The Engineer will authorize the schedule for final replacement, the replacement methods and the replacement elements, including element types and installation methods before repair or replacement work is performed. The final TMS elements must be new and of equal or better quality than the existing TMS elements.

If no electrical work exists on the project and no TMS elements are identified within the project limits, the pre-construction operational status check is change order work.

Furnishing and installing temporary or portable TMS elements that are not shown, but are required when an existing TMS element becomes nonoperational or off line due to construction activities, is change order work.

Furnishing and installing temporary or portable TMS elements and replacing TMS elements that are not shown nor identified during the pre-construction operational status check and were damaged by construction activities is change order work.

If you are required to submit provisions for the replacement of TMS elements that were not identified, submitting the provisions is change order work.



**BID ITEM LIST  
07-183124**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070030	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
2	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
3	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
4	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
5	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
6	130330	STORM WATER ANNUAL REPORT	EA	2	2,000.00	4,000.00
7	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	70		
8	130640	TEMPORARY FIBER ROLL	LF	2,000		
9	130730	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
10	200002	ROADSIDE CLEARING	LS	LUMP SUM	LUMP SUM	
11	202039	SLOW-RELEASE FERTILIZER	LB	2,460		
12	204008	PLANT (GROUP H)	EA	120,000		
13	204035	PLANT (GROUP A)	EA	320		
14	204036	PLANT (GROUP B)	EA	1,460		
15	204038	PLANT (GROUP U)	EA	410		
16	204096	MAINTAIN EXISTING PLANTED AREAS	LS	LUMP SUM	LUMP SUM	
17	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
18	205035	WOOD MULCH	CY	6,800		
19	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES	LS	LUMP SUM	LUMP SUM	
20	206560	CONTROL AND NEUTRAL CONDUCTORS	LS	LUMP SUM	LUMP SUM	

**BID ITEM LIST**  
**07-183124**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	206561	3/4" REMOTE CONTROL VALVE	EA	12		
22	206562	1" REMOTE CONTROL VALVE	EA	8		
23	206564	1 1/2" REMOTE CONTROL VALVE	EA	19		
24	206565	2" REMOTE CONTROL VALVE	EA	32		
25	206921	SOLAR POWERED IRRIGATION CONTROLLER	EA	6		
26 (F)	208002	3/4" GALVANIZED STEEL PIPE (SUPPLY LINE)	LF	50		
27	208426	2" BACKFLOW PREVENTER ASSEMBLY	EA	2		
28	208446	RISER SPRINKLER ASSEMBLY (GEAR DRIVEN)	EA	370		
29	208448	RISER SPRINKLER ASSEMBLY	EA	2,340		
30	208575	2" GATE VALVE	EA	13		
31 (F)	208594	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	25,872		
32 (F)	208595	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	9,012		
33 (F)	208596	1 1/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	8,613		
34 (F)	208597	1 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	5,386		
35 (F)	208598	2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	23,109		
36	208683	BALL VALVE	EA	26		
37	208819	8" WELDED STEEL PIPE CONDUIT	LF	450		
38	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
39	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID:**

**\$**